



CROWN

Innovating For A Better Future

Corporate Presentation

Nasdaq: CRKN

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Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities law of the United States, we do not intend to update any of the forward-looking statement to conform these statements to actual results.

All forecasts are provided by management in this presentation and are based on information available to us at this time and management expects that internal projections and expectations may change over time. In addition, the forecasts are entirely on management's best estimate of our future financial performance given our current contracts, current backlog of opportunities and conversations with new and existing customers about our products. This overview is delivered solely as reference material with respect to our company. This document shall not constitute an offer to sell or the solicitation of an offer to buy securities in our company in any jurisdiction. The information herein is based on data obtained from sources believed to be reliable.

Our Vision



To provide innovative solutions that benefit communities and the environment, delivering positive societal change, shaping a better future.

Investment Highlights



Strong Revenue Growth From Multiple Businesses, Narrowing Gap To Profitability

Full year 2024 has been transformative for Crown by securing major contracts in its Fiber Optics and Water Solutions divisions. With a strong pipeline in all three divisions, Crown is on track to achieve profitability in full year 2025.



Diverse and Related Businesses With Large Addressable Markets

All three business divisions have large and growing addressable markets. By providing best-in-class product and service offerings, Crown has competitive advantages in each to secure ample market share.



Delivering Cutting Edge Solutions with Competitive Advantages

Dedicated to understanding its customers and their stakeholders, Crown is developing and delivering cutting edge solutions that are superior to current market offerings.



Innovative Technologies Delivering Positive Societal Change

Crown provides innovative solutions that also deliver a positive impact. Highlights include improving energy efficiency, reducing carbon footprint, increasing digital connectivity, removing poisonous lead, and accessing new water sources.



Experienced Leadership Team

Crown's leadership is comprised of industry experts spearheading innovation in their respective divisions. Each team member brings a track record of proven success in business, paired with a desire to change the status quo with innovation.

Business Structure

Multiple Businesses Driving Innovation and Sustainability



Smart Windows Division

Developing technology for buildings that improves energy efficiency, lowers carbon footprint, and increases comfort.

Fiber Optics Division

Specializing in the design and construction of fiber optic networks connecting rural and urban communities.

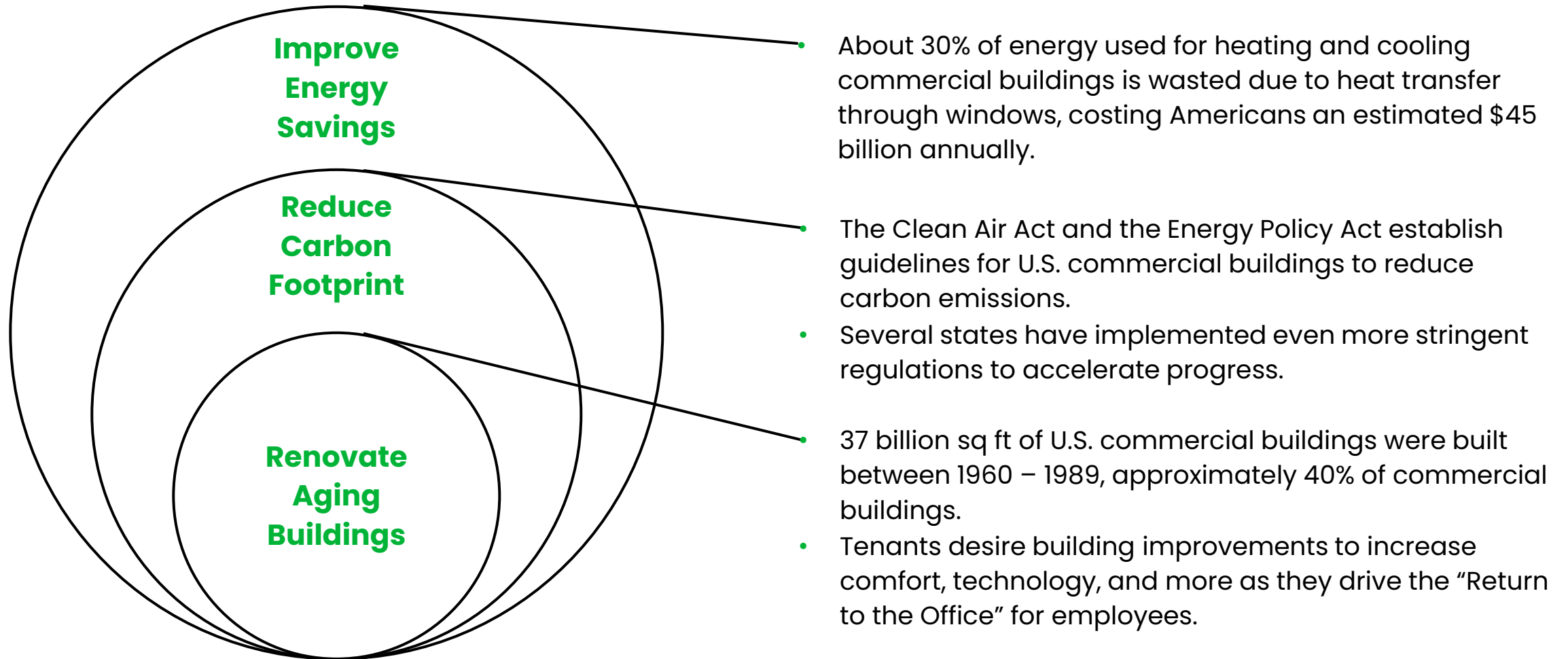
Water Solutions Division

Providing multiple solutions that improve water quality for communities.

Smart Windows Division

The Opportunity

Significant U.S. Demand to Upgrade Commercial Buildings



Sources: Arasteh, D., S. Selkowitz, J. Apte, *Zero Energy Windows*, Proceedings of the 2006 ACEEE Summer Study on Energy Efficiency in Buildings, August 13-18, 2006, Pacific Grove, CA, Environmental Protection Agency (EPA), Congress.gov, and U.S. Energy Information Administration, Form EIA-871A of the 2018 Commercial Buildings Energy Consumption Survey.

Our Product

Smart Window Inserts For Building Retrofit

Smart Window Inserts, powered by DynamicTint™, combine smart glass technology with the retrofit ability of window inserts.

Benefits For Owners, Operators, Tenants and Occupants:



Rapidly transitions from clear to dark



Easy installation, no wiring needed, solar charged battery



Eliminates unwanted heat and light, reduces glare, and enhances overall comfort



Affordable pricing, eliminates the need for costly blinds/curtains



Reduces the building's carbon emissions



Reduces costs on heating and cooling



Improve energy efficiency of existing windows



Easy to use digital interface, collects and monitors customer data

Videos: [Smart Window Inserts](#) and [Installation](#)

Competitive Advantage

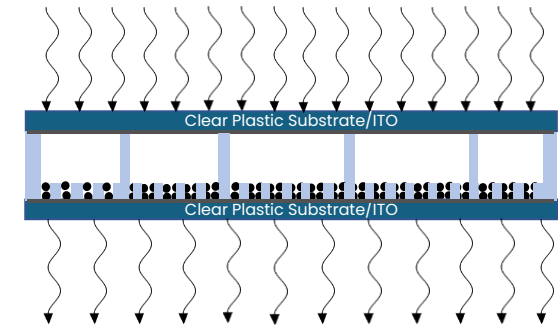
Proprietary DynamicTint™ Technology

DynamicTint™ is an electrokinetic film that seamlessly transitions from clear to dark tint in seconds requiring low power, entirely run by solar power.

- Best-in-class technology
 - Faster tint transition time than any alternatives
 - UV resistant
- Low power requirements
 - Self-contained units powered by the sun
 - No hardwiring
- Affordable pricing
 - Significantly less expensive compared to other tint solutions
- Patent protected, significant barrier to entry
 - 26 U.S. patents, with additional applications pending
 - 7 international patents and applications pending

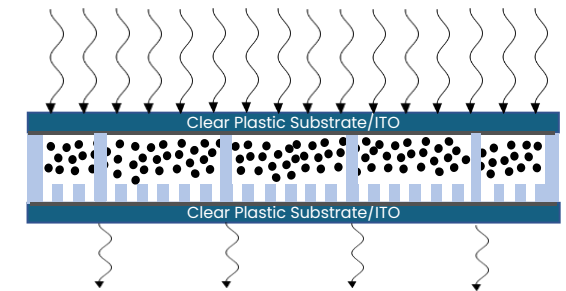
Clear State

(~70% Tvis & IR, <1% UV)



Dark State

(<4% Tvis & IR, <1% UV)



Go-to-Market Strategy

Scalable Rollout Strategy in Select Major U.S. Cities

Phase I – Alpha

(estimated 4 months)

- Targeted delivery of prototype Smart Window Inserts to a select group of customers in major U.S. cities.
- Strategic initial installations with plans to expand across customer building portfolios.
- Initial customers to provide invaluable feedback regarding the product and customer experience.

Phase II – Beta

(estimated 4 months)

- Replace the Alpha customers' Smart Window Inserts with updated prototypes that includes a second wave of electronic features and a further integrated control ecosystem.
- Increase the number of installed inserts with additional strategic placements in the customers' building portfolios.
- Collect additional feedback which will be used to finalize Crown's first-generation Smart Window Insert.

Phase III – Charlie

(estimated 6 months)

- Focus on establishing scalable manufacturing capabilities while finalizing the first-generation Smart Window Insert.
- Establish initial customer management, installation, and sales teams in anticipation of the product launch.
- Commence pre-sales for the first-generation Smart Window Insert with delivery anticipated for 2026.

Division Leadership

Glass Industry Experts



Sheldon Davis
President, Film

A customer and value-chain-focused R&D executive who has innovated and guided the development of ground-breaking products and processes that have delivered multi-million-dollar revenue and profit contributions to leading global organizations.

Brings 11 years experience at Guardian Industries as Vice President of Research, Development, and Innovation. Prior to that, 12 years in various R&D roles at Cabot Corporation.

An inventor with granted U.S. patents and holds a Ph.D. in Chemical Engineering.



Robert Vandal
CTO, Film

Over three decades of experience in product development, process development, and manufacturing operations, Robert has spearheaded pivotal advancements in the glass industry.

He recently served as the Senior Director of R&D at Guardian Glass LLC, contributing significantly to key developments such as tempered vacuum insulating glass. Robert's leadership has led to numerous successful global product launches across various areas of the glass industry.

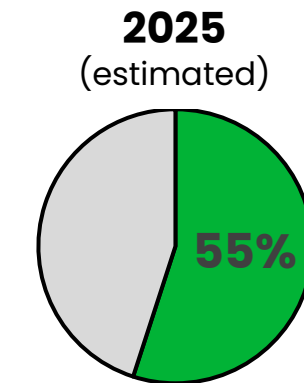
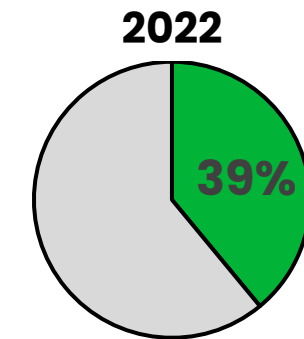
Fiber Optics Division

The Opportunity

Increasing Demand For Bandwidth Driving Fiber Deployments

- High-capacity fiber networks are increasingly viewed as the most cost-effective technology, providing operators multiple revenue streams from a single investment
- Major industry participants are constructing or upgrading significant wireline networks across broad sections of the U.S.
- Fiber network deployment opportunities are increasing in rural America
- In 2020, the Federal Communications Commission (FCC) established the Rural Digital Opportunity Fund (RDOF) providing **\$20.4 billion over 10 years** to bring fixed broadband and voice service to millions of unserved homes and small businesses

U.S. homes and businesses with a direct fiber connection



Sources: Fiber Broadband Association, BCG Global, and Universal Service Administrative Co.

Our Services

Design and Construction of Fiber Optic Networks

Delivers state-of-the-art fiber optics solutions by deploying high-tech equipment and subcontractor expertise.



Splicing Copper COAX and Fiber

Utilizes state of the art technologies to splice a wide variety of different cable specifications.



Construction and Installation

Builds fiber optic networks through horizontal directional drilling, plowing, rock excavation, as well as micro trenching.









Engineering and Project Management Services

Provides efficient management of projects from conceptual design, all the way through the deployment of networks.

Pipeline

Strong Demand For Our Services As Trusted Partner

Secured trusted partner status with a range of clients from Fortune 500 tier 1 telecoms to local municipalities.

	Company	Project	Location
	Fatbeam Fiber	Fiber to the home	Boise, Idaho
	Verizon	Fiber network construction	Portland, Oregon, Washington
	Glass Roots	Long haul fiber plowing	Reno, Nevada
	Cox Cable	Fiber to the home	Arizona, Nevada, California
	Hunter Communications	Fiber to the home	Oregon
	Zipty Fiber	Fiber to the home	Oregon, Washington, Idaho

Uncontracted Pipeline Revenue Estimated Over \$50 Million

Division Leadership

Fiber Optics Industry Veterans



Corey Boaz

President, Construction

Over 13 years of experience in the construction of underground utility infrastructure, with a focus on trenchless technologies. Throughout his career, Corey has successfully built multiple companies, both organically, and through M&A, demonstrating expertise in business growth and strategic expansion.

In recognition of his industry knowledge and leadership, Corey is regularly invited to speak on behalf of various professional organizations within the trenchless utilities sector.

Craig Walstad

General Manager, Fiber Optics

Boasting over 40 years of industry experience, Craig has pioneered the development of multiple cable systems throughout the U.S. and Europe.

Over the course of his career, Craig has successfully secured nationwide master service agreements with the majority of the largest cable and internet providers in the U.S.

Water Solutions Division

Slant Wells

The Opportunity

Extreme Difficulty Securing Access To Clean Water

2.2 billion people globally lack access to safely managed drinking water services

9.1 million people in Mexico lack access to basic drinking water services

75% of Baja California's population faces water scarcity. **90%** of Baja California's water comes from external sources that are increasingly overdrawn

Communities need additional water sources, and new methods to secure clean drinking water



Sources: World Health Organization (WHO) and UNICEF, Instituto Mexicano de Tecnología del Agua (IMTA), La Comisión Nacional del Agua (CONAGUA), and International Boundary and Water Commission (IBWC)

Our Product

Slant Well To Procure Water From Under Ocean Water Table

- First of its kind proprietary design slant well allows for a more economical and efficient intake of water, with far fewer environmental impacts than a traditional direct sea intake.
- Traditionally, coastal communities across the world have relied on existing aquifers to extract both salt and fresh water. Due to diminishing aquifers, this process has become much less reliable.
- Our slant wells procure water from the water table located under the ocean, then the extracted water is purified at a reverse osmosis (RO) plant. By not relying on aquifers refilling, our slant wells have an unlimited recharge source via the ocean.



Go-To-Market Strategy

First Slant Wells Installation in Cabo San Lucas, Mexico

- Currently installing Crown's first slant wells in Cabo San Lucas, Mexico expected to be complete in 2024.



Vista Serena Resort, Cabo San Lucas, Mexico



- Strong interest from developers and resorts in Baja California for additional slant wells where Crown can repeat its process from government permits to local installation.
- Additional communities will benefit from the slant well installations. Crown is dedicated to delivering several hundred thousand gallons of clean water daily to local areas in need.

Lead Pipes

The Opportunity

U.S. Government Funded Plan For Lead Pipe Replacement

- Estimated **9.2 – 12.8 Million lead pipes in the U.S.** putting millions of American households at risk of lead exposure through their drinking water.
- In 2021, The Biden–Harris Lead Pipe and Paint Action Plan was introduced with a goal to replace 100% of lead service lines over the next decade.
- The President’s Bipartisan Infrastructure Law dedicated a historic **\$15 billion in funding for lead pipe replacement.**
- Administered by the U.S. Environmental Protection Agency (EPA), all 50,000+ water utilities must fulfill compliance requirements to inventory all unknown water service materials within their system.
- Under the EPA’s Lead and Copper Rule Revisions a mandatory replacement of all lead and galvanized service lines is required.

Sources: Environmental Protection Agency, National Resources Council, and The White House

Our Services

Lead Pipe Detection

ELEMENT 82

- Supporting local water utilities efforts to meet EPA compliance requirements to inventory all unknown water service materials within their system.
- Non-destructive and non-invasive technologies to identify lead and galvanized water services.
- Leading solution is **Electro Scan's Swordfish**, the world's first hand-held buried lead pipe detection tool



Our Services

Lead Pipe Replacement



Specializing in the replacement of lead service lines leveraging three techniques.

Horizontal Drilling

- Disconnect the old lead service line from the water main and the residence's plumbing
- Use boring machine to drill a new hole underground
- Machine pulls the new poly service line through the new hole
- Connect the poly service line to the water main and the residence's plumbing

Pull Through

- Excavator pulls out the old lead service line
- Excavator pulls the new poly service line through the existing hole
- Connect the poly service line to the water main and residence's plumbing





Lead Removal

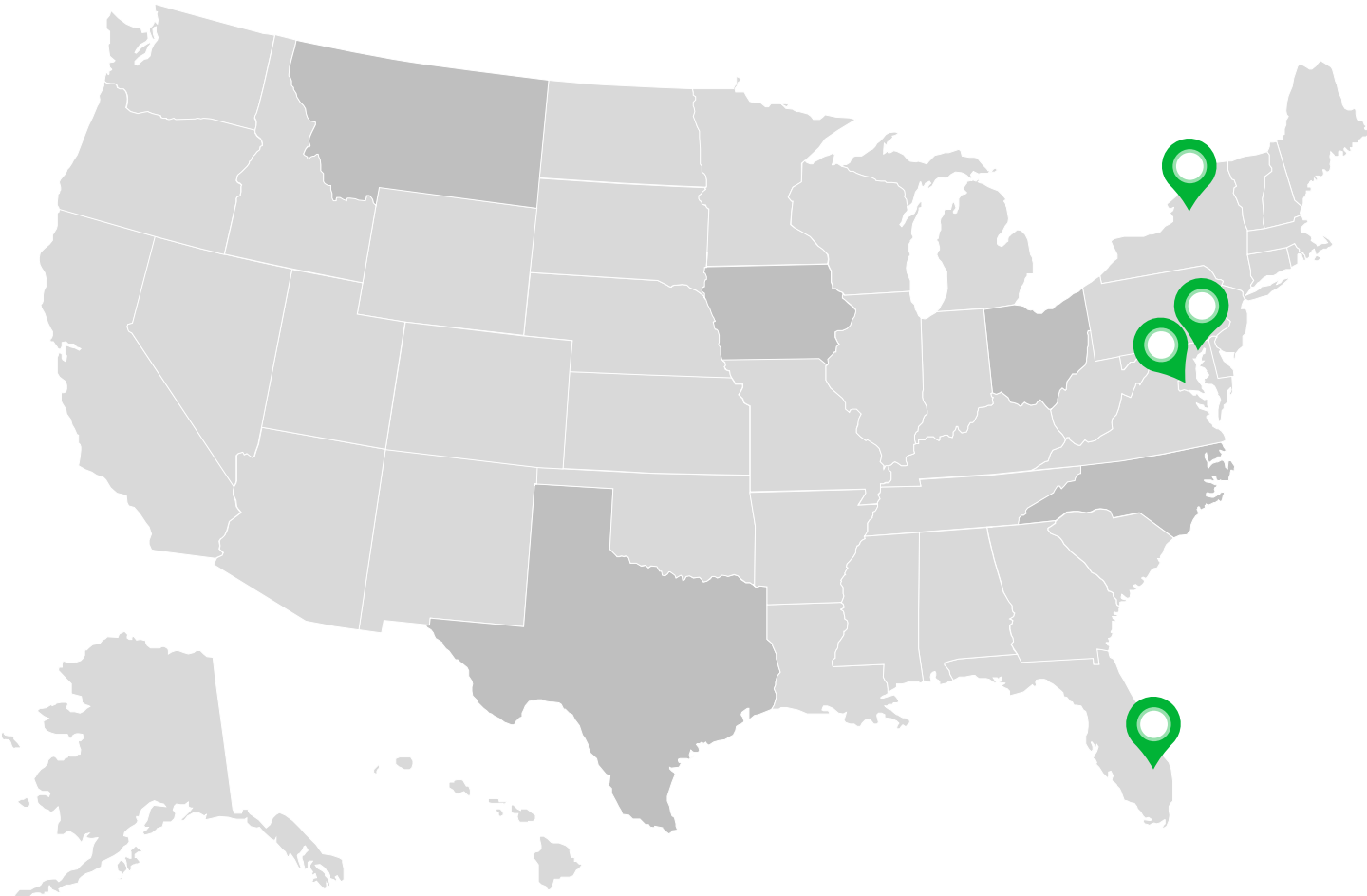
- Disconnect the old lead service line from the water main and the residence's plumbing
- Send a small steel cable through the existing lead service line with the new poly service ready to be installed
- Mini-excavator attachment pulls out the old lead service line while simultaneously installing the new poly service line
- Connect the poly service line to the water main and residence's plumbing

Go-To-Market Strategy

Over \$48 Million Anticipated In Secured Projects

Element 82 and PE Pipelines secures projects with the local municipalities.

-  **Washington, D.C.**
 - Element 82 and PE Pipelines have three projects commencing from late 2024 to early 2025.
-  **Florida**
 - Element 82 project completed in Town of Medley.
-  **New York**
 - Element 82 has two projects in the City of Batavia and Oneonta, with further projects to commence in the City of Little Falls and the Village of Warwick
-  **Maryland**
 - Element 82 active project in the City of Baltimore.



Additional Pipeline With Over \$70 Million In Expected Projects

Division Leadership

Construction Experts



Corey Boaz
President, Construction

Over 13 years of experience in the construction of underground utility infrastructure, with a focus on trenchless technologies. Throughout his career, Corey has successfully built multiple companies, both organically, and through M&A, demonstrating expertise in business growth and strategic expansion.

In recognition of his industry knowledge and leadership, Corey is regularly invited to speak on behalf of various professional organizations within the trenchless utilities sector.



David Kinsella
President, Element 82 and PE Pipelines

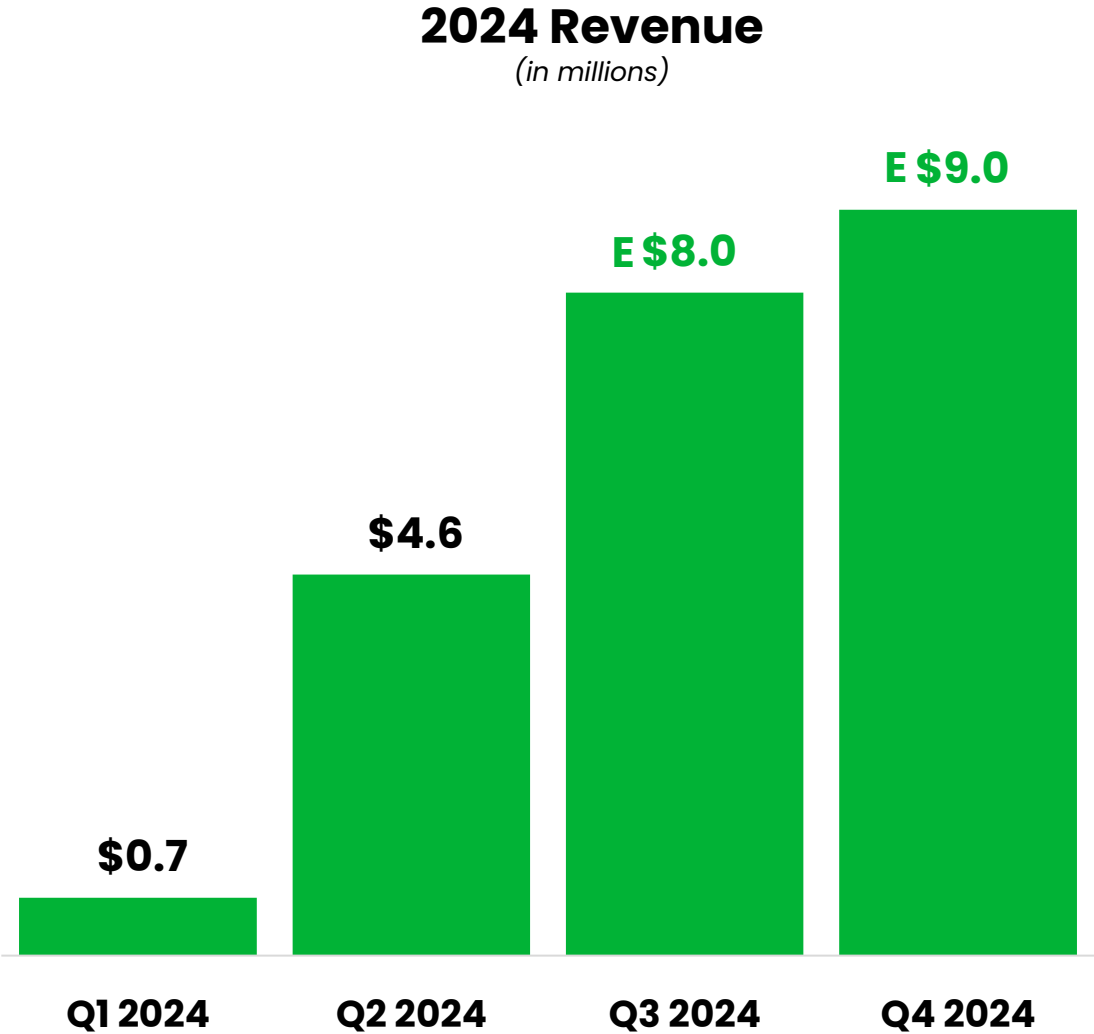
Over 20 years expertise in strategic operational management and international business. David's extensive experience includes management of large-scale construction projects across the U.S., Australia, Canada, and Europe, with a strong focus on safety, financial systems, and ISO standards implementation.

This experience, as well as acute business acumen, enables David to engineer innovative solutions. He holds a Bachelor of Engineering in Civil Engineering.

Financial Highlights

Crown has laid the groundwork to deliver a transformative full year 2024, well positioned for an even better full year 2025.

- **Accelerated Revenue Growth:** estimated revenue of \$22.0 million for full year 2024, up from \$0.2 million for full year 2023.
- **Nearing Profitability:** expected to achieve cash flow positive in the first half of 2025.
- **Strong Financial Position:** clean balance sheet with multiple financing options established to accelerate expansion.



Highly Skilled & Experienced Leadership

Doug Croxall

**Chief Executive Officer &
Chairman**

Founder, CEO and Chairman of Marathon Patent Group from 2012 until 2017. Doug has invested in patents and technology-related companies since 1998.

Education: BA Purdue University; MBA Pepperdine University.

Joel Krutz

Chief Financial Officer

Former CFO of ViacomCBS Networks International, a \$2.0 billion division of the global multi-media enterprise. While at ViacomCBS, Joel was developing and leading strategic financial organizations around the world for over two decades.

Sheldon Davis

President, Film Division

Customer and value-chain-focused R&D executive who has innovated and guided the development of ground-breaking products and processes that have delivered multi-million-dollar revenue and profit contributions to leading global organizations.

Corey Boaz

President, Construction

Worked closely with several of the largest corporations in the oil and gas, renewables, telecommunications, and heavy civil construction sectors. Corey has successfully owned, operated, and sold multiple construction businesses, and is highly respected in the horizontal directional drilling industry.

David Kinsella

**President, Element 82 & PE
Pipelines**

Operations and project management veteran with over 20 years of experience in directing large scale infrastructure works, commercial construction, major earthworks, and utility construction utilizing trenchless technology.

Robert Vandal

CTO, Film Division

Three decades of experience in product development, process development, and manufacturing operations, while spearheading pivotal advancements in the glass industry. Robert recently served as the Senior Director of R&D at Guardian Glass LLC, contributing significantly to key developments such as tempered vacuum insulating glass.

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